CECOM TM CONVERSION EFFORTS

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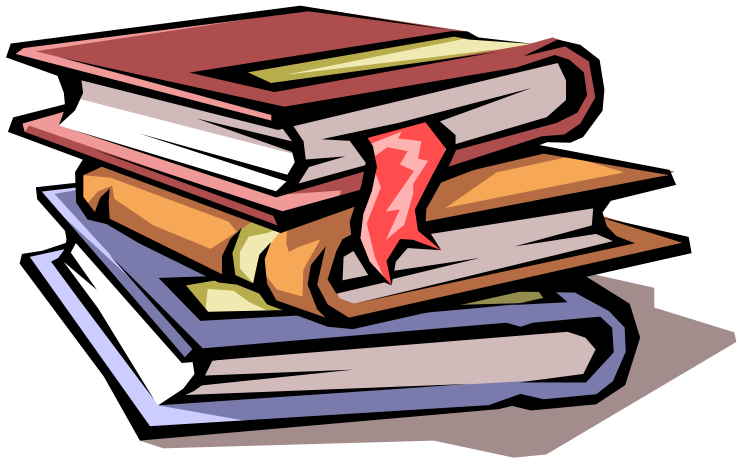
ECOM Bottom Line: THE WARFIGHTE

CONVERSION EFFORTS

GOAL: Convert all CECOM legacy Technical Manuals to XML IETMS

- Paper
- Electronic Media



ECOM Bottom Line: THE WARFIGHTE

CONVERSION EFFORTS

CONVERSION FUNDING SOURCES

- Congressional Funding Programs
  - Historically Black College & Universities (HBCU)
  - Native American Document Conversion (NADC)
- Logistics Transformation Agency (LTA)
- Unfunded Requests (UFR)

CONGRESSIONAL FUNDING

Historically Black College & Universities (HBCU),

Prairie View A & M University, Prairie View, TX

partners with mentoring companies

- Goal: Two year effort to establish Prairie View as a Center of Excellence for conversion of Legacy Data

- Year 1 Goal: Develop multiple approaches to text conversion using faculty/student collaborative tools

  Completed 10/03

- Year 2 Goal: Demonstrate process to convert 7,000 pages of text to CECOM DTD and selected graphics to SVG

  Estimated date of completion 10/04

CONGRESSIONAL FUNDING

Native American Data Conversion (NADC) Program

- NADC program partners International Indian Treaty Council (IITC) and mentoring companies.
- Similar to HBCU process
- GOALS:

  1. Convert 20,000 pages of CECOM legacy data using CECOM Variant DTD
  2. Convert raster graphics to SVG for RPSTL and schematic illustrations.

SOW approved, program should begin any day now….

LOGISTICS TRANSFORMATION AGENCY

Logistics Transformation Agency (LTA) has funded CECOM to:

1. Convert 90,000 legacy pages of TMs to the CECOM Variant DTD using TAMSCO Industries.
2. Create Database of TMs that provides us what stylesheet and DTD version TM was converted to.

Expected completion date 10/04

LTA/CONGRESSIONAL FUNDING

LTA has Congressional funding to provide jobs to Western Maryland

- JNR Associates will be converting 25,000 pages of CECOM DMWRs
- SOW is approved

UNFUNDED REQUEST (UFR)

Currently converting 13,000 pages of DMWRS to IETMs

Should be completed 10/04

PLANS FOR FY05

CECOM has a good working relationship with AMC & LTA hopefully conversion funding will continue.

No guarantees….

CONVERSION SPECIFICATION

CECOM has generated a specification that details the conversion process:

- Conversion Task Order Specification (CTOS)
  - CTOS Details ten deliverables required for conversion. Deliverables insure conversion will meet CECOM requirements.
    - Inventory Break Down
    - Document Markup/Graphics Conversion/IETM Functionality Test Plan
    - RTF Document Content Verification/Initial Document Content Map
    - Final Content Map/Document Markup/Graphics Conversion/IETM Functionality QA Report
  - Appendix provides tagging examples consistent with DTD.
  - CTOS is a requirement for all CECOM’s conversion efforts.

CONVERTED TM VERIFICATION

Are the converted TM's correct?

- By requiring contractors to use the CTOS we increase the accuracy level of the conversion.
- We still need to check work package content and links.
- Will funding sources think verification is as "glamorous" as conversion?

CENTRA/TM RELATIONSHIP

CENTRA Data Management System will be used to store TM's

- Check in/out
- Like engineering drawings they have the product structure
- Web based for easy access
- Maintains versions/metadata stored in XML files

ECP submitted to CENTRA with part Number/NSN changes.

- TM's containing the same NSN are affected
- Workflow can generated to inform appropriate people of changes
- LMP, PLM+, ??? No process in place but information is there.

LUNCH

THANKS FOR YOUR TIME,

ENJOY YOUR LUNCH!